



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**

*"To Enrich Lives Through Effective and Caring Service"*

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**GAIL FARBER, Director**

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

September 08, 2009

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS**  
**CITIES OF ARTESIA, BELL, COMMERCE, CUDAHY, DOWNEY, LONG BEACH, LYNWOOD,**  
**MONTEBELLO, SOUTH GATE, AND VERNON AND THE UNINCORPORATED COMMUNITY OF**  
**CASTAIC**  
**(SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5)**  
**(3 VOTES)**

**SUBJECT**

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Artesia, Bell, Commerce, Cudahy, Downey, Long Beach, Lynwood, Montebello, South Gate, and Vernon and the unincorporated community of Castaic.

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the decreased and increased contract amounts and the changes for the following construction contracts:

- Project ID No. RDC0014619 - Truck Impacted Intersection Project, Groups A & B, Phase I, to construct intersections and medians, modify and synchronize traffic signals, and install striping and pavement markings, in the Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, and Long Beach, being performed by Alliance Streetworks, Inc., for various miscellaneous changes required to complete the work as intended, with a decrease in the contract amount of \$26,874.88.
- Project ID No. RDC0014704 - Interstate 5/Hasley Canyon Road Interchange, to reconstruct a freeway interchange, in the unincorporated community of Castaic, being performed by Security Paving Company, Inc., for variations in bid quantities, extension of sound wall, additional fill material and grading, modification of retaining wall base, and replacing drainage grates, with an increase in the contract amount of \$39,351.20.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (Board) approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work, which the Director of Public Works ordered for Project ID No. RDC0014619. Also enclosed for your authorization are changes in work in excess of the Director of Public Works' delegated limits, which are required to complete Project ID No. RDC0014704.

**Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts are a credit of \$26,874.88 and an increase in the amount of \$39,351.20.

Funding for Project ID Nos. RDC0014619 and RDC0014704 are included in the Fiscal Year 2009-10 Road Fund Budget.

Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors

9/8/2009

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Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:JTS:ss

Enclosures

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Executive Office  
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)  
September 8, 2009

PROJECT ID NO. RDC0014619 - TRUCK IMPACTED INTERSECTION PROJECT, GROUPS A & B, PHASE I (Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, and Long Beach) Supervisorial Districts 1, 2, and 4, Contractor: Alliance Streetworks, Inc.

Project Description:

Construction of Portland Cement Concrete intersections and medians, modification and synchronization of traffic signals, installation of striping and pavement markings, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 1,675.55
(2) Electronic Message Boards	4,590.73
(3) Replace Traffic Cables and Fiber Optic Line	5,953.84
(4) Traffic Signal Design Modifications	(59,425.00)
(5) Protect Utility Line	4,500.00
(6) Reconstruct Existing Driveway	7,300.00
(7) Electronic Message Boards	5,000.00
(8) Traffic Light Modification	<u>3,530.00</u>
Total	(\$ <u>26,874.88</u> )

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items at the intersection of Imperial Highway and Martin Luther King, Jr., Boulevard in the City of Lynwood. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices and will be paid by the City of Lynwood.

(2) It will be necessary for the contractor to furnish and install four electronic message boards to inform motorists of the traffic conditions at the intersection of Imperial Highway and Martin Luther King, Jr., Boulevard. This work was requested by the City of Lynwood and is not shown on the plans. The cost for this work will be paid by the City of Lynwood.

(3) The City of Lynwood requested replacement of corroded traffic cables and a fiber optic line for their Emergency Vehicle Priority system located at the intersection of Imperial Highway at Martin Luther King, Jr., Boulevard. The cost for this work will be paid by the City of Lynwood.

(4) It will be necessary to modify the scope of work for the traffic signal equipment to be installed at the intersection of Eastern Avenue and Bandini Boulevard in the City of Bell. The traffic signal equipment was recently upgraded and requires less work than originally proposed. The City of Bell will receive a credit for this work.

(5) It will be necessary to protect an underground electrical line in place while improving the intersection of Eastern Avenue and Bandini Boulevard in the City of Bell. The cost for this work will be paid by the City of Bell.

(6) The City of Montebello requested the reinstallation of an existing driveway that was closed as instructed by the City of Montebello. The cost for this work will be paid by the City.

(7) It will be necessary for the contractor to furnish and install four electronic message boards to inform motorists of the traffic conditions at the intersection of Florence Avenue and Paramount Boulevard. This work was requested by the City of Downey and is not shown on the plans. The cost for this work will be paid by the City of Downey.

(8) The Cities of Huntington Park and Vernon requested that a Type 1 traffic signal pole be replaced with a Type 15 pole to provide better street illumination for motorists. The cost for this work will be paid by the Cities of Huntington Park and Vernon.

The costs for Items 1, 4, and 8 will be based on contract unit prices. The costs for Items 2, 5, 6, 7, and a portion of Item 3 will be based on a time and materials basis as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

#### Financial Information:

This project is entirely within the jurisdictional limits of the Gateway Cities Council of Governments (COG). County-COG Cooperative Agreement No. 73356 provides for the County to perform the preliminary engineering and administer the construction of the project with the Los Angeles County Metropolitan Transportation Authority (MTA) using Federal, State, and MTA funds to finance a portion of the project costs and the COG to finance the remaining share of the project cost. This project is included in the Fiscal Year 2009-10 Road Fund Budget.

Fifty-one additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,681,098.40
Changes in work previously approved by your Board	301,827.41
Changes in work to be ratified	<u>(26,874.88)</u>
Revised contract amount	<u>\$5,956,050.93</u>
Percent total change to original contract amount	4.8%

JRP:ss

CHANGE IN WORK (AUTHORIZE)  
September 8, 2009

PROJECT ID NO. RDC0014704 - INTERSTATE 5/HASLEY CANYON ROAD INTERCHANGE (in the unincorporated community of Castaic), Supervisorial District 5,  
Contractor: Security Paving Company, Inc.

Project Description:

Reconstruction of a freeway interchange including drainage structures, retaining walls, bridges, on- and off-ramps, and roundabouts, relocation of a waterline, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$14,142.00
(2) Extend Sound Wall	8,709.20
(3) Additional Fill Material and Grading	5,500.00
(4) Surcharge Material	3,000.00
(5) Modify Retaining Wall Base	2,000.00
(6) Replace Drainage Grates	<u>6,000.00</u>
Total	<u>\$39,351.20</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To meet the intent of the design, it will be necessary to extend the sound wall along the west side of The Old Road, south of Hasley Canyon Road approximately 45 feet southerly along The Old Road. It will be necessary to compensate the contractor for this work.

(3) To obtain the correct grade elevation, it will be necessary to place additional fill material and regrade the slope on the east side of The Old Road and Hasley Canyon Road intersection. This work is not shown on the plans.



(4) The fill material used to provide surcharge loading on the new bridge abutment will be reduced in height to increase motorist visibility of traffic control. It will be necessary to compensate the contractor for this work.

(5) To properly install the electrical pull boxes in the retaining wall on the east side of the Hasley Canyon Road northbound off ramp, it will be necessary to modify the base of the retaining wall. This work is not shown on the plans.

(6) To accommodate bicyclists travelling in the area of the roundabout at The Old Road and Hasley Canyon Road, it will be necessary to replace the standard drainage grates with bicycle-safe grates. This work is not shown on the plans.

The costs for Item 1 and a portion of cost for Item 2 will be based on contract unit prices. The balance of the cost for Item 2 and the costs for Items 4 and 6 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 3 and 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Six additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2009-10 Road Fund Budget with reimbursement from Castaic Bridge and Major Thoroughfare Construction Fee District fees, Tesoro Del Valle Project Regional Transportation fees, Los Angeles County Metropolitan Transportation Authority's Call for Project grant funds, Newhall Land and Farming Company, and Caltrans.

Revised Contract Amount:

Original contract amount	\$32,219,937.95
Changes in work previously approved by your Board	1,559,423.66
Changes in work to be authorized	<u>39,351.20</u>
Revised contract amount	<u>\$33,818,712.81</u>
Percent total change to original contract amount	5.0%

AD:ma